

## Appendix A

ardais_concept_code	ardais_concept_name
55342001^^	NEOPLASTIC DISEASE
126926005^^	NEOPLASM OF BREAST
126927001^35917007^	Adenocarcinoma of breast
126927001^82711006^	Adenocarcinoma of breast, ductal
126927001^82711006^CA00135G	Adenocarcinoma of breast, ductal, inflammatory
126927001^32913002^	Adenocarcinoma of breast, ductal, medullary features
126927001^89740008^	Adenocarcinoma of breast, lobular
126927001^89740008^8707003	Adenocarcinoma of breast, lobular, metastatic
126927001^35917007^8707003	Adenocarcinoma of breast, metastatic
CA00016D^35917007^8707003	Adenocarcinoma, metastatic, consistent with breast primary
92593006^68956006^	Carcinoma in situ of breast
109889007^68956006^	Carcinoma in situ of breast, ductal
92593006^78197004^	Carcinoma in situ of breast, ductal, comedo cell type
109889007^10376009^	Carcinoma in situ of breast, ductal, papillary cell type
92593006^128880009^	Carcinoma in situ of breast, ductal, solid
109888004^77284006^	Carcinoma in situ of breast, lobular
126927001^65877006^	Fibroadenoma of breast
CA00015D^^	NEOPLASM OF CARDIOVASCULAR SYSTEM
126736007^33377007^	Hemangioma, cavernous
CA00015D^39143003^	Myxoma, cardiac
128348002^^	NEOPLASM OF DIGESTIVE SYSTEM
126858004^35917007^	Adenocarcinoma of ampulla of vater
126857009^35917007^	Adenocarcinoma of bile duct
126838000^25190001^	Adenocarcinoma of colon
126838000^35917007^8707003	Adenocarcinoma of colon, metastatic
126838000^72495009^	Adenocarcinoma of colon, mucinous
126833009^35917007^	Adenocarcinoma of duodenum
126817006^35917007^	Adenocarcinoma of esophagus
126817006^35917007^8707003	Adenocarcinoma of esophagus, metastatic
126854002^35917007^	Adenocarcinoma of gall bladder
126851005^35917007^8707003	Adenocarcinoma of liver, metastatic
126859007^35917007^	Adenocarcinoma of pancreas
126859007^82711006^	Adenocarcinoma of pancreas, ductal
126859007^35917007^8707003	Adenocarcinoma of pancreas, metastatic
126859007^87737001^	Adenocarcinoma of pancreas, signet ring cell type
126788000^35917007^8707003	Adenocarcinoma of parotid gland, metastatic
126824007^35917007^	Adenocarcinoma of stomach
126824007^25190001^	Adenocarcinoma of stomach, intestinal cell type
126824007^35917007^8707003	Adenocarcinoma of stomach, metastatic
126824007^87737001^	Adenocarcinoma of stomach, signet ring cell type
CA00002D^35917007^8707003	Adenocarcinoma, metastatic, consistent with colon primary
CA00112D^35917007^8707003	Adenocarcinoma, metastatic, consistent with gastric primary
CA00003D^35917007^8707003	Adenocarcinoma, metastatic, consistent with rectal primary
126846004^33170000^	Adenoma of appendix, mucinous
126839008^32048006^	Adenoma of cecum
126839008^61722000^	Adenoma of cecum, tubulovillous
126838000^35917007^	Adenoma of colon

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126838000^43233001^	Adenoma of colon, tubular
126838000^128859003^	Adenoma of colon, villous
126851005^78058005^	Adenoma of liver
126859007^79494009^	Adenoma of pancreas, microcystic
126788000^8360001^CA00005G	Adenoma of parotid gland, pleomorphic, cellular
126847008^32048006^	Adenoma of rectum
126787005^8360001^	Adenoma of salivary gland, pleomorphic
126817006^28899001^	Carcinoma of esophagus, squamous cell type
126817006^28899001^8707003	Carcinoma of esophagus, squamous cell type, metastatic
126854002^25910003^	Carcinoma of gall bladder, papillary cell type
126854002^28899001^	Carcinoma of gall bladder, squamous cell type
126851005^25370001^	Carcinoma of liver, hepatocellular
126788000^4079000^	Carcinoma of parotid gland, mucoepidermoid
126788000^23109009^	Carcinoma of parotid gland, sarcomatoid
126778001^28899001^	Carcinoma of tongue, squamous cell type
126846004^67182003^	Cystadenoma of appendix, mucinous
126859007^67182003^	Cystadenoma of pancreas, mucinous
126832004^128756002^	Gastrointestinal stromal sarcoma of small bowel
126832004^128755003^	Gastrointestinal stromal tumor of small bowel
126824007^128755003^	Gastrointestinal stromal tumor of stomach
CA00136D^128755003^8707003	Gastrointestinal stromal tumor of unknown origin, metastatic
126832004^69044001^	Lymphangioma of small bowel
109845007^2424003^57578008	Sarcoma of liver, myxoid
126846004^22228003^	Tumor of appendix, carcinoid
126835002^81622000^	Tumor of ileum, carcinoid
126859007^27078002^	Tumor of pancreas, epithelial, papillary, and solid cell type
126859007^128878003^s	Tumor of pancreas, Islet cell type
126859007^128878003^	Tumor of pancreas, neuroendocrine
126859007^128878003^8707003	Tumor of pancreas, neuroendocrine, metastatic
127015005^^	NEOPLASM OF ENDOCRINE SYSTEM
127018007^5257006^	Adenocarcinoma of thyroid, follicular
127022002^18365006^	Adenoma of adrenal cortex
128474007^32048006^	Adenoma of parathyroid
127018007^32048006^	Adenoma of thyroid
127018007^55021007^	Adenoma of thyroid, follicular
127018007^58248003^	Carcinoma of thyroid, anaplastic
127018007^5257006^s	Carcinoma of thyroid, follicular
127018007^4797003^	Carcinoma of thyroid, papillary cell type
127018007^4797003^87017008	Carcinoma of thyroid, papillary cell type, focal
127021009^85583005^	Pheochromocytoma
126907002^^	NEOPLASM OF FEMALE REPRODUCTIVE SYSTEM
123841004^51642000^	Adenocarcinoma in situ of cervix
123841004^30289006^	Adenocarcinoma of cervix, endometrioid
123841004^35917007^8707003	Adenocarcinoma of cervix, metastatic
123841004^90725004^	Adenocarcinoma of cervix, serous
123841004^87737001^	Adenocarcinoma of cervix, signet ring cell type
123845008^35917007^	Adenocarcinoma of endometrium
123845008^30546008^	Adenocarcinoma of endometrium, clear cell type
123845008^30289006^	Adenocarcinoma of endometrium, endometrioid
123845008^30289006^CA00137G	Adenocarcinoma of endometrium, endometrioid, clear cell type

123845008^30289006^8707003	Adenocarcinoma of endometrium, endometrioid, metastatic
123845008^59367005^87017008	Adenocarcinoma of endometrium, endometrioid, squamous differentiation, focal
123845008^35917007^8707003	Adenocarcinoma of endometrium, metastatic
123845008^72495009^	Adenocarcinoma of endometrium, mucinous
123845008^90725004^	Adenocarcinoma of endometrium, serous
123845008^90725004^8707003	Adenocarcinoma of endometrium, serous, metastatic
123845008^59367005^	Adenocarcinoma of endometrium, squamous differentiation
126916003^90725004^	Adenocarcinoma of fallopian tube, serous
123843001^35917007^	Adenocarcinoma of ovary
123843001^30546008^	Adenocarcinoma of ovary, clear cell type
123843001^35917007^8707003	Adenocarcinoma of ovary, metastatic
123843001^72495009^	Adenocarcinoma of ovary, mucinous
123843001^4797003^	Adenocarcinoma of ovary, papillary cell type
123843001^90282004^	Adenocarcinoma of ovary, papillary serous
123843001^90282004^8707003	Adenocarcinoma of ovary, papillary serous, metastatic
123843001^90725004^	Adenocarcinoma of ovary, serous
123843001^90725004^8707003	Adenocarcinoma of ovary, serous, metastatic
123843001^90725004^37056003	Adenocarcinoma of ovary, serous, recurrent
CA00110D^35917007^8707003	Adenocarcinoma, metastatic, consistent with cervical primary
CA00111D^35917007^8707003	Adenocarcinoma, metastatic, consistent with fallopian tube primary
CA00138D^35917007^8707003	Adenocarcinoma, metastatic, consistent with ovary primary
CA00139D^35917007^8707003	Adenocarcinoma, metastatic, consistent with peritoneum primary
CA00111D^90725004^8707003	Adenocarcinoma, serous, metastatic, consistent with fallopian tube primary
CA00138D^90725004^8707003	Adenocarcinoma, serous, metastatic, consistent with ovary primary
CA00139D^90725004^8707003	Adenocarcinoma, serous, metastatic, consistent with peritoneum primary
123843001^20829008^	Adenofibroma of ovary, endometrioid
123843001^74739000^	Adenofibroma of ovary, transitional cell type
123845008^59367005^s	Adenosquamous carcinoma of endometrium
126922007^73219006^	Angiolipoma of vulva
123843001^74739000^s	Brenner tumor
92564006^68956006^	Carcinoma in situ of cervix
123841004^45490001^	Carcinoma of cervix, squamous and large cell type, non-keratinizing
123841004^28899001^	Carcinoma of cervix, squamous cell type
123845008^59367005^ss	Carcinoma of endometrium, adenosquamous
123844007^63264007^	Carcinosarcoma of endometrium
123844007^63264007^8707003	Carcinosarcoma of endometrium, metastatic
123843001^90282004^s	Cystadenocarcinoma of ovary, papillary serous
123843001^2026006^	Cystadenofibroma of ovary, serous
123843001^47620003^	Cystadenoma of ovary
119422004^67182003^	Cystadenoma of ovary, mucinous
119421006^51608009^	Cystadenoma of ovary, serous
123843001^112682009^	Fibroma of ovary
5552004^52490000^	Fibrothecoma of ovary
95315005^44598004^	Leiomyoma
95315005^48897006^112231000	Leiomyoma, atypical
95315005^90955001^	Leiomyoma, cellular
126907002^51549004^	Leiomyosarcoma
CA00163D^2424003^8707003	Sarcoma of uterus, metastatic, consistent with leiomyosarcoma primary
CA00140D^2424003^8707003	Sarcoma, metastatic, consistent with leiomyosarcoma primary
123843001^19467007^	Teratoma of ovary, immature

119423009^42717009^	Teratoma of ovary, mature, cystic
123843001^52490000^	Thecoma of ovary
123843001^46585005^	Tumor of ovary, granulosa cell type
123843001^46585005^8707003	Tumor of ovary, granulosa cell type, metastatic
123843001^18861007^	Tumor of ovary, granulosa cell type, sarcomatoid
123843001^32844007^	Tumor of ovary, mixed germ cell type
123843001^128852007^	Tumor of ovary, mucinous, borderline
123843001^128849004^	Tumor of ovary, serous, borderline
123843001^74409009^	Tumor of ovary, yolk sac
129154003^^	NEOPLASM OF HEMATOPOIETIC SYSTEM
127231009^CA00147D^	Carcinoma of thymus
CA00116D^^8707003	Carcinoma, metastatic, consistent with thymic primary
92814006^51092000^	Leukemia, lymphocytic, chronic
118600007^55150002^	Lymphoma, follicular
111590001^128930002^37056003	Lymphoma, Hodgkins, recurrent
111590001^52248008^37056003	Lymphoma, Hodgkins, nodular sclerosing, recurrent
109979007^46732000^19648000	Lymphoma, large B-cell type, diffuse
118601006^74654000^	Lymphoma, mantle cell type
109979007^128803008^	Lymphoma, marginal zone, malt
109977009^1929004^	Lymphoma, peripheral T-cell type
109979007^51092000^	Lymphoma, small B-cell type
129154003^10639003^	Plasmacytoma
127231009^42717009^	Teratoma of thymus, mature
127231009^128856005^	Thymoma
127232002^128816008^	Tumor, dendritic cell type, follicular
126895004^^	NEOPLASM OF MALE REPRODUCTIVE SYSTEM
126906006^35917007^	Adenocarcinoma of prostate
126906006^115219005^	Adenocarcinoma of prostate, acinar cell type
126906006^32048006^	Adenoma of prostate
126900000^28047004^	Carcinoma of testis, embryonal
126900000^45647009^CA00141G	Granuloma of testis, spermatoc
93162007^46720004^	Lipoma of spermatic cord
126904009^49430005^	Liposarcoma of spermatic cord
126900000^49430005^	Liposarcoma of testis
126900000^36741007^	Seminoma of testis
126900000^19467007^	Teratoma of testis, immature
126900000^32844007^	Tumor of testis, mixed germ cell type
126900000^74409009^	Tumor of testis, yolk sac
CA00134D^^	NEOPLASM OF MUSCULOSKELETAL SYSTEM
126640008^14990007^37056003	Chondrosarcoma of chest wall, recurrent
126558006^14990007^	Chondrosarcoma of rib
126640008^76594008^	Dermatofibrosarcoma of chest wall
126616000^39143003^	Myxoma, intramuscular
126537000^21708004^8707003	Osteosarcoma, metastatic
3519007^37206003^	Sarcoma of synovium, monophasic
3519007^37206003^8707003	Sarcoma of synovium, monophasic, metastatic
126616000^12169001^	Tumor, granular cell type, intramuscular type
126950007^^	NEOPLASM OF NERVOUS SYSTEM
126952004^35917007^8707003	Adenocarcinoma of brain, metastatic
126950007^38713004^	Astrocytoma

126950007^55353007^	Astrocytoma, anaplastic
126950007^71314006^	Astrocytoma, fibrillary
126950007^53801007^	Ganglioneuroma
126952004^63634009^	Glioblastoma
126952004^63634009^s	Glioblastoma multiforme
126952004^115240006^37056003	Glioma, recurrent
126952004^36060005^	Hemangiopericytoma of brain
126965008^19453003^	Meningioma, benign
126965008^78303004^	Meningioma, malignant
126965008^19453003^84496004	Meningioma, microcystic
126950007^87364003^	Neuroblastoma
126950007^89084002^	Neurofibroma
126952004^73348003^	Oligodendroglioma
126725000^803009^	Paraganglioma of mediastinum
126950007^985004^	Schwannoma
126667002^^	NEOPLASM OF RESPIRATORY SYSTEM
126713003^35917007^	Adenocarcinoma of lung
126713003^CA00162M^26242008	Adenocarcinoma of lung, acinar and papillary cell type
126713003^35917007^8707003	Adenocarcinoma of lung, metastatic
126713003^59529006^	Carcinoma in situ of lung, squamous cell type
126692004^28899001^	Carcinoma of larynx, squamous cell type
126713003^CA00119D^	Carcinoma of lung
126713003^59367005^	Carcinoma of lung, adenosquamous
126713003^128659000^	Carcinoma of lung, bronchioloalveolar, non-mucinous type
126713003^112677002^	Carcinoma of lung, bronchoalveolar
126713003^CA00144M^	Carcinoma of lung, clear and papillary cell type
126713003^22687000^	Carcinoma of lung, large cell type
126713003^128632008^	Carcinoma of lung, non-small cell type
126713003^128632008^8707003	Carcinoma of lung, non-small cell type, metastatic
126713003^23109009^	Carcinoma of lung, sarcomatoid
126713003^74364000^	Carcinoma of lung, small cell type
126713003^28899001^	Carcinoma of lung, squamous cell type
126713003^28899001^8707003	Carcinoma of lung, squamous cell type, metastatic
126713003^112682009^	Fibroma of lung
126719004^115232000^	Mesothelioma of pleura
126719004^115232000^8707003	Mesothelioma of pleura, metastatic
126669004^50894008^	Papilloma of nose, schneiderian
126705004^81622000^	Tumor of bronchus, carcinoid
126713003^81622000^	Tumor of lung, carcinoid
126713003^CA00161M^26242008	Tumor of lung, epithelioid and spindle cell type
126719004^CA00142M^	Tumor of pleura
126719004^128735004^	Tumor of pleura, desmoplastic small round cell type, metastatic
126488004^^	NEOPLASM OF SKIN
126488004^1338007^	Carcinoma, basal cell type
93655004^2092003^	Malignant melanoma
93655004^2092003^8707003	Malignant melanoma, metastatic
CA00113D^2092003^	Malignant melanoma, metastatic, consistent with skin primary
126600002^^	NEOPLASM OF SOFT TISSUE
126865007^15674004^	Adenocarcinoma of peritoneum
CA00114D^^	Adipose tissue consistent with lipoma

CA00143D^19929002^	Angiomyolipoma of retroperitoneum
CA00139D^90282004^8707003	Carcinoma, papillary serous, metastatic, consistent with peritoneum primary
94062002^34360000^8707003	Histiocytoma, fibrous, malignant, metastatic
93163002^46720004^	Lipoma
93163002^24045002^112231000	Lipoma, atypical, intramuscular
93163002^27313007^	Lipoma, spindle cell type
126655004^49430005^	Liposarcoma of lower extremity
CA00143D^49430005^	Liposarcoma of retroperitoneum
126651008^49430005^	Liposarcoma of shoulder
128527000^75109009^	Tumor of smooth muscle
126879004^^	NEOPLASM OF URINARY SYSTEM
126885006^CA00144M^26242008	Adenocarcinoma of bladder, clear and papillary cell type
126880001^19929002^	Angiomyolipoma of kidney
92546004^68956006^	Carcinoma in situ of bladder
92546004^53530009^	Carcinoma in situ of bladder, transitional cell type
CA00145D^68956006^	Carcinoma in situ of urothelium
126885006^12400006^87017008	Carcinoma of bladder, papillary and transitional cell type, focal
126885006^27090000^	Carcinoma of bladder, transitional cell type
126885006^27090000^8707003	Carcinoma of bladder, transitional cell type, metastatic
126885006^27090000^s	Carcinoma of bladder, urothelial
126880001^41607009^	Carcinoma of kidney, renal cell
126880001^CA00006M^77526009	Carcinoma of kidney, renal cell, chromophil and papillary cell type
126880001^CA00006M^	Carcinoma of kidney, renal cell, chromophil cell type
126880001^CA00006M^87017008	Carcinoma of kidney, renal cell, chromophil cell type, focal
126880001^CA00146M^	Carcinoma of kidney, renal cell, clear and granular cell type
126880001^30546008^	Carcinoma of kidney, renal cell, clear cell type
126880001^30546008^8707003	Carcinoma of kidney, renal cell, clear cell type, metastatic
126880001^69028005^	Carcinoma of kidney, renal cell, granular cell type
126880001^41607009^8707003	Carcinoma of kidney, renal cell, metastatic
126880001^128666004^	Carcinoma of kidney, renal cell, multicystic
126880001^4797003^	Carcinoma of kidney, renal cell, papillary cell type
126880001^4797003^8707003	Carcinoma of kidney, renal cell, papillary cell type, metastatic
126880001^41607009^37056003	Carcinoma of kidney, renal cell, recurrent
126880001^128668003^	Carcinoma of kidney, renal cell, sarcomatoid
CA00147D^CA00128M^	Carcinoma of urothelium
CA00149D^30546008^8707003	Carcinoma, clear cell type, metastatic, consistent with kidney primary
126880001^25081006^CA00148G	Nephroblastoma, non-anaplastic
126880001^89439007^	Oncocytoma
126880001^25081006^CA00148Gs	Wilms' tumor
CA00120D^^	NEOPLASM OF UNKNOWN ORIGIN
CA00119D^35917007^8707003	Adenocarcinoma of unknown origin, metastatic
CA00119D^CA00128M^8707003	Carcinoma of unknown origin, metastatic
CA00119D^90282004^8707003	Carcinoma, papillary serous, of unknown origin, metastatic
CA00119D^28899001^8707003	Carcinoma, squamous cell type, of unknown origin, metastatic
CA00119D^2424003^8707003	Sarcoma of unknown origin, metastatic
64572001^^	NON-NEOPLASTIC DISEASE
79604008^^	DISEASE OF BREAST
37009001^81274009^	Apocrine metaplasia of breast
21381006^79682009^	Biopsy cavity of breast
79604008^CA00115M^	Biopsy site changes to breast

79604008^CA00150M^	Chemotherapy effect to breast
56726003^12494005^	Cyst of breast
79604008^CA00151M^	Ductal hyperplasia of breast
79604008^CA00151M^112231000	Ductal hyperplasia of breast, atypical
79604008^CA00152M^	Fibrocystic changes to breast
27431007^28092006^	Fibrocystic breast disease
79604008^112674009^	Fibrosis of breast
79604008^37058002^	Foreign body reaction of breast
43336006^56246009^	Gigantomastia
6703006^76197007^112231000	Lobular hyperplasia of breast, atypical
79604008^81018009^	Radiation effect to breast
49601007^^	DISEASE OF CARDIOVASCULAR SYSTEM
67362008^85659009^	Aneurysm
17828002^^	Angina
55382008^20717008^	Atherosclerotic plaque
53488008^^	Cardiac dysrhythmia
85898001^^	Cardiomyopathy
42343007^^	Congestive heart failure
41702007^38716007^	Coronary atherosclerosis
CA00017D^72627004^	Graft rejection of heart
368009^^	Heart valve disorder
70153002^12856003^	Hemorrhoids
38341003^^	Hypertension
8722008^71284003^53737009	Inflammation of aortic valve, acute , fibrinoid debris
2610009^^	Ischemic heart disease, chronic
22298006^55641003^	Myocardial infarction
50920009^23583003^	Myocarditis
57373003^9831005^	Myxoid degeneration of cardiac valve
23627006^84499006^90734009	Pericarditis, chronic
61599003^23583003^	Phlebitis
60573004^18233005^	Stenosis of aortic valve
64156001^70281000^	Thrombophlebitis
77631001^70281000^	<i>Thrombus of vein</i>
90507008^70281000^	Thrombus of vein
128060009^12856003^	Varicose veins
53619000^^	DISEASE OF DIGESTIVE SYSTEM
24557004^44132006^	Abscess of intestine
128524007^42685002^	Adhesion of colon
70190001^42685002^	Adhesion of peritoneum
85189001^4532008^53737009	Appendicitis, acute
73800007^^	Appendix epiploica
76355008^56208002^	Barrett's esophagus
37657006^CA00153M^	Chemoradiation effect to esophagus
6215006^23583003^53737009	Cholangitis, acute
82478007^56381008^53737009	Cholecystitis, acute and cholelithiasis
48413001^4532008^53737009	Cholecystitis, acute hemorrhagic
20824003^84499006^90734009	Cholecystitis, chronic
91316003^56381008^84499006	Cholecystitis, chronic and cholelithiasis
44900007^56381008^	Cholelithiasis
33688009^^	Cholestasis

19943007^64770007^	Cirrhosis, nodular
31712002^112674009^	Cirrhosis, primary biliary
54597004^84499006^90734009	Colitis, chronic
54597004^75889009^47501007	Colitis, chronic active
54597004^84499006^CA00154G	Colitis, chronic inactive
54597004^84499006^CA00155G	Colitis, chronic variable activity
128600008^40977003^53737009	Colitis, ulcerative, acute
64766004^62814004^	Colitis, ulcerative, chronic
64766004^62814004^47501007	Colitis, ulcerative, chronic active
64766004^62814004^CA00154G	Colitis, ulcerative, chronic inactive
34000006^6266001^	Crohn's disease
111359004^18126004^	Diverticulitis of colon
68047000^31113003^	Diverticulosis of colon
37657006^25723000^	Dysplasia of esophagus
64613007^23583003^47501007	Enteritis, chronic active
33906009^23583003^53737009	Enteritis, ischemic, acute
5820008^23583003^53737009	Enterocolitis, hemorrhagic, acute
90891007^23583003^	Enterocolitis, ischemic
87976005^43865008^53737009	Enterocolitis, ischemic, acute
40719004^23583003^	Esophagitis, erosive
79720007^^	Fatty changes to liver
54422002^68135008^	Fibrous obliteration of appendix
38851006^118622000^	Fistula of intestine
8493009^84499006^47501007	Gastritis, active, chronic
8493009^84499006^90734009	Gastritis, chronic
25374005^23583003^	Gastroenteritis
74474003^50960005^	Gastrointestinal hemorrhage
62857009^72627004^	Graft rejection of liver
62857009^23539007^	Hematoma of liver, organizing
128302006^84499006^90734009	Hepatitis C, chronic
128302006^84499006^47501007	Hepatitis C, chronic active
22323009^55641003^	Infarction of bowel
118926004^23583003^53737009	Inflammation of bile duct, acute
118926004^84499006^90734009	Inflammation of bile duct, chronic
128524007^6266001^	Inflammation of colon, granulomatous
119522002^84499006^90734009	Inflammation of small intestine, chronic
119522002^48087001^	Lymphangiectasia of small intestine
126788000^43961000^	Lymphoid hyperplasia of of parotid gland
45338009^43961000^	Lymphoid hyperplasia of salivary gland
72519002^69310004^	Metaplasia of intestine
109820009^36195005^	Nodular hyperplasia of liver
30144000^26036001^	Obstruction of bile duct
81060008^26036001^	Obstruction of intestine
15974001^84499006^90734009	Pancreatitis, chronic
64834002^43892002^	Perforation of small intestine
89452002^62047007^	Polyp of intestine, hyperplastic
29384001^62047007^	Polyp of stomach, hyperplastic
111374002^13467000^	Pseudocyst of pancreas
128524007^81018009^	Radiation effect to colon
42982001^23583003^90734009	Sialadenitis, chronic



28826002^56381008^	Sialolithiasis
118639003^^	DISEASE OF ENDOCRINE SYSTEM
73211009^^	Diabetes mellitus
3716002^^	Goiter
3716002^^56152004	Goiter, multinodular
9092004^76197007^	Hyperplasia of parathyroid gland
9092004^76197007^112231000	Hyperplasia of parathyroid gland, atypical
5599006^36195005^	Nodular hyperplasia of adrenal cortex
14266003^13331008^	Thymus, atrophic
45053005^84499006^	Thyroiditis, chronic
38233001^^	DISEASE OF FEMALE REPRODUCTIVE SYSTEM
61640006^103677003^	Adenomyosis of cervix
76376003^103677003^	Adenomyosis of myometrium
128134005^42685002^	Adhesion of fallopian tube
30406004^42685002^	Adhesion of ovary
118943001^42685002^	Adhesion of pelvis
12337004^42685002^76195004	Adhesion of uterine serosa
63339007^CA00115M^	Biopsy site changes to cervix
19272000^23583003^53737009	Cervicitis, acute
56728002^84499006^90734009	Cervicitis, chronic
24565001^12494005^	Cyst of cervix, nabothian
59401005^12494005^	Cyst of fallopian tube
CA00130D^12494005^72626008	Cyst of mesosalpinx
79883001^12494005^	Cyst of ovary
119424003^72277008^	Cyst of ovary, dermoid
79883001^103614000^	Cyst of ovary, follicular
CA00156D^12494005^	Cyst of paratubal tissue
73391008^25723000^	Dysplasia of cervix
129103003^103677003^	Endometriosis
78623009^23583003^	Endometritis
63922003^84499006^90734009	Endometritis, chronic
12337004^56699007^	Endometrium, atrophic
12337004^69168007^	Endometrium, atrophic, cystic
12337004^46371004^CA00157G	Endometrium, disordered proliferative
12337004^34720004^	Endometrium, menstrual
12337004^46371004^	Endometrium, proliferative
12337004^37266000^	Endometrium, secretory
61253004^15498001^s	Erosion of cervix
5552004^37058002^	Foreign body reaction of ovary
21588004^23290009^	Glandular hyperplasia of endometrium
21588004^17474009^112231000	Glandular hyperplasia of endometrium, atypical
21588004^17474009^103360007	Glandular hyperplasia of endometrium, complex, atypical
21711003^17672001^	Hydrosalpinx
5552004^80543004^	Hyperthecosis
9649008^^	Menstrual disorder
CA00156D^12494005^s	Paratubal cyst
69878008^16340001^	Polycystic ovary
65576009^41329004^	Polyp of cervix
11314008^41329004^	Polyp of endometrium
11314008^41329004^112231000	Polyp of endometrium, atypical

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24976005^29696001^	Prolapse of uterus
CA00158D^81018009^	Radiation effect to endometrium
55551005^84499006^90734009	Salpingitis, chronic
30600004^83577005^	Squamous metaplasia of cervix
61253004^15498001^	Ulcer of cervix
14248008^84499006^90734009	Vaginitis, chronic
34093004^^	DISEASE OF HEMATOPOIETIC SYSTEM
82053000^44132006^	Abscess of spleen
64593003^^	Anemia
69484003^76197007^	Castleman's disease, hyaline-vascular
76616003^CA00153M^	Chemotherapy effect to lymph node
51244008^85804007^	Congestion of spleen
51244008^12494005^	Cyst of spleen
27254001^42952007^	Extramedullary hematopoiesis
27254001^42952007^87017008	<i>Extramedullary hematopoiesis, focal</i>
39323002^CA00159M^	Follicular hyperplasia of adenoid
69484003^CA00159M^	Follicular hyperplasia of lymph node
51244008^CA00159M^	Follicular hyperplasia of spleen
44485006^CA00159M^	Follicular hyperplasia of thymus
49885004^CA00159M^	Follicular hyperplasia of tonsil
44485006^76197007^	Hyperplasia of thymus
32273002^12393003^	Idiopathic thrombocytopenic purpura
39323002^43961000^	Lymphoid hyperplasia of adenoid
51244008^43961000^	Lymphoid hyperplasia of spleen
46689006^43961000^	Lymphoid hyperplasia of tonsil
51244008^82513007^	Myeloid metaplasia of spleen
51244008^13467000^	Pseudocyst of spleen
127040003^^	Sickle cell disease
16294009^^	Splenomegaly
64557000^^	DISEASE OF MALE REPRODUCTIVE SYSTEM
44882003^^	Balanitis
61059009^76197007^	Hyperplasia of prostate
9713002^23583003^	Prostatitis
79411002^23583003^	Prostatitis, acute
19905009^84499006^	Prostatitis, chronic
928000^^	DISEASE OF MUSCULOSKELETAL SYSTEM
9631008^23583003^	Ankylosing spondylitis
80843008^33359002^s	Degenerative joint disease
125605004^72704001^	Fracture of bone
90560007^^	Gout
75897002^14778003^	Herniated disc
86787000^112656000^	Hydroxyapatite crystal disease
48548006^^	Infectious arthritis
36427004^^	Intervertebral disc disorders
86119004^23583003^	Juvenile rheumatoid arthritis
23502006^^	Lyme disease
68172002^9831005^	Myxoid degeneration of tendon
90560007^^s	Nodular hyperplasia of thyroid
105969002^50782009^	Nodule, rheumatoid
80843008^33359002^	Osteoarthritis

60168000^41034006^	Osteomyelitis
88230002^78441005^	Osteopenia
60782007^23583003^	Pseudogout
33339001^^	Psoriatic arthritis
67224007^^	Reiter's syndrome
69896004^23583003^	Rheumatoid arthritis
8847002^36504009^	Spondylosis
28729000^2952002^	Synovitis, proliferative
118940003^^	DISEASE OF NERVOUS SYSTEM
82797006^^	Cerebrovascular accident
84757009^^	Epilepsy
38609002^^	Transient cerebral ischemia
50043002^^	DISEASE OF RESPIRATORY SYSTEM
43665006^42685002^	Adhesion of lung
34038005^42685002^	Adhesion of pleura
65553006^^	Aspergillosis, chronic necrotizing
21341004^^	Asthma
46621007^16277007^	Atelectasis
12295008^25322007^	Bronchiectasis
29424000^25322007^	Bronchiolectasis
10509002^4532008^53737009	Bronchitis, acute
63480004^84499006^90734009	Bronchitis, chronic
19829001^1647011^	Bulla
13645005^26036001^90734009	Chronic obstructive pulmonary disease
13645005^49158009^	Emphysema
68328006^49158009^	Emphysema, centrilobular
CA00117D^^	Emphysematous changes
58554001^66696003^	Empyema of pleura
51615001^112674009^	Fibrosis of lung
63741006^^	Fungal infection of lung
17467004^56246009^	Hypertrophy of nasal turbinate
64662007^55641003^	Infarction of lung
83727005^74310003^	Infarction of lung, hemorrhagic
19829001^23583003^	Inflammation of lung
19829001^84499006^90734009	Inflammation of lung, chronic
19829001^27058005^	Inflammation of lung, necrotizing granulomatous
88075009^84499006^90734009	Inflammation of pleura, chronic
109800008^43961000^	Lymphoid hyperplasia of uvula
41427001^17665002^	Metaplasia of bronchus
26068009^6078006^	Mucoid impaction of bronchi
128940004^^	Parasitic infection of lung
88075009^1522000^	Plaque of pleura
32203001^23583003^	Pleuritis
32203001^23583003^90734009	Pleuritis, chronic
40122008^51936002^	Pneumoconiosis
60363000^23583003^	Pneumonia
60363000^23583003^53737009	Pneumonia, acute
7063008^36024000^	Pneumonia, necrotizing
68409003^23583003^	Pneumonia, organizing
37471005^^	Pneumonitis, hypersensitive

64667001^84499006^90734009	Pneumonitis, interstitial, chronic
36971009^23583003^	Sinusitis
CA00160D^84499006^90734009	Sinusitis, allergic, chronic
40055000^84499006^	Sinusitis, chronic
54150009^^	Upper respiratory infection
95320005^^	DISEASE OF SKIN
31928004^44132006^	Abscess of skin
4979002^23583003^	Dermatitis
43982006^22427006^	Elastosis, solar
74853008^112674009^	Fibrosis of skin
3310005^37058002^	Foreign body reaction of skin
108365000^^	Infection of skin
4979002^84499006^90734009	Inflammation of skin, chronic
95320005^58405006^	Keloid
95320005^856006^	Keratosis, actinic
95320005^25499005^	Keratosis, seborrheic
46742003^56208002^	Ulcer of skin
46742003^56208002^86217007	Ulcer of skin, ischemic necrosis
19660004^^	DISORDER OF SOFT TISSUES
128045006^74276003^53737009	Cellulitis, acute
19660004^79682009^	Fat necrosis
49176002^36024000^	Gangrene
52515009^112640005^	Hernia sac
19660004^112669001^	<i>Soft tissue of buttocks, pseudoepitheliomatous hyperplasia</i>
128606002^^	DISORDER OF URINARY SYSTEM
42643001^42685002^	Adhesion of bladder
42643001^CA00115M^	Biopsy site changes to urinary bladder
77945009^12494005^	Cyst of kidney
33655002^84499006^	Cystitis of urinary bladder, chronic
128073008^103676007^	Dysplasia of ureter, diffuse
128073008^103675006^87017008	Dysplasia of ureter, focal
46177005^^	Endstage kidney disease
57243009^118622000^	Fistula of urinary system
83866005^23583003^	Glomerulosclerosis, focal segmental
90708001^72627004^	Graft rejection of kidney
43064006^26036001^	Hydronephrosis
95570007^56381008^	Kidney stone
60926001^84499006^90734009	Nephritis, tubulointerstitial, chronic
28728008^16340001^	Polycystic kidney disease
63302006^84499006^90734009	Pyelonephritis, chronic
14669001^^53737009	Renal failure, acute
90688005^^90734009	Renal failure, chronic
111405003^23583003^	Ureteritis
68566005^^	Urinary tract infection
74732009^^	MENTAL HEALTH DISORDER
41006004^^	Depression
116367006^^	Psychological disorder
56019007^^	SYSTEMIC DISORDER
127072000^^	Allergic condition
74069000^^	Allergic drug reaction

78048006^^	Candidiasis
76314005^^	Fluid and electrolyte disorder
86406008^^	HIV infection
5476005^^	Obesity
105592009^^	Septicemia
34014006^^	Viral infection
CA00089D^^	OTHER DIAGNOSIS
CA00037D^^	OTHER DIAGNOSIS
CA00038D^^	Other diagnosis
CA00001D^^	NO PATHOLOGIC DIAGNOSIS
CA00090D^^	NO PATHOLOGIC DIAGNOSIS
CA00001D^23875004^	No pathologic diagnosis
CA00129D^^	Diagnosis Root Concept

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